

METHOD FOR MANUFACTURING HEAT-RESISTANT FLEXIBLE LAMINATED SHEET

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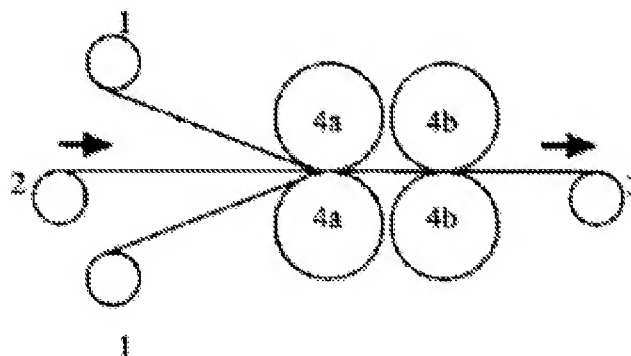
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Abstract of JP2002361744

PROBLEM TO BE SOLVED: To provide a method for preventing shrink marks from being generated when a heat-resistant adhesive film and a metal material are laminated over each other to obtain a flexible laminated sheet, and enhancing the productivity. **SOLUTION:** This method for manufacturing a heat-resistant flexible laminated sheet comprises the steps to laminate a metallic foil 1 and the heat-resistant adhesive film 2 over each other, using a heat roll laminating device with at least two or more pairs of metal rolls. The heating temperatures of the metal rolls are different from each other. That is, the heat-resistant adhesive film and the metal material are laminated (regularly laminated) by a first-stage metal roll through thermal pressurizing. Next, immediately after the regular lamination at the first stage, the laminate is annealed by a second-stage metal roll and the subsequent metal rolls at lower temperature than the regular laminating temperature. Finally the laminate is gradually cooled while being pressurized so as to reach a temperature near a glass transition temperature for the heat-resistant adhesive film.



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